

CNS 6 PONTINE HAEMORRHAGE

GROSS

- Haemorrhage at pons



SALIENT FEATURES

- **Spontaneous** pontine haemorrhage is usually single, occupying from one-third to half of substance of pons.
- **Traumatic** haemorrhage occurs in a number of separate foci in the pons
- Both types can rupture into the fourth ventricle.
- **Pinpoint pupils not reacting** to light in case of head injury indicates pontine haemorrhage.
- Prolonged repetitive punching may show **pontine haemorrhage**, the so-called "**boxers haemorrhage**"
- In case of death due to **heat stroke or pontine hemorrhage**, the heat regulation is severely disturbed before death.
- In **Postmortem Caloricity**, instead of cooling, the temperature of the dead body remains high for the **initial 2 h**